

Target compounds:

Br

$$\frac{1a}{1b}$$
: R = H; X = CH

 $\frac{1b}{1b}$: R = p-OMe; X = CH

 $\frac{1c}{1c}$: R = o-Cl; X = CH

 $\frac{1d}{1c}$: R = H; X = N

 $\frac{1c}{1c}$: R = 2',3'-C₄H₄; X = CH

 $\frac{1c}{1c}$: R = 3',4'-C₄H₄; X = CH

Synthetic Scheme:

FIGURE 3

H₂N NH₂

1. Bu₃P/ DMSO

$$\frac{1}{1}$$
 Bu₃P/ DMSO

 $\frac{1}{1}$ Bu₄P/ Bu₄P/ Bu₄P/ Bu₅P/ Bu₅



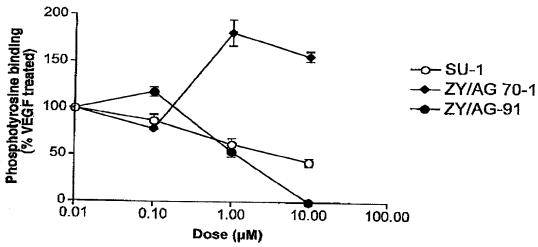


FIGURE 4B

MI-01-21 (CDK14) A431 CELLS (PHOSPHO EGFR ELISA)

